Alasmidonta undulata (Triangle Floater)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Bivalvia (Marine And Freshwater Molluscs)

Order: Unionoida (Freshwater Mussels)
Family: Unionidae (Freshwater Mussels)

General comments:

widely distributed and secure in ME; regional concerns

Species Conservation Range Maps for Triangle Floater:

Town Map: <u>Alasmidonta undulata_Towns.pdf</u>
Subwatershed Map: <u>Alasmidonta undulata_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: Northeast Regional Synthesis (RSGCN): Responsibility: High, Concern: High

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Triangle Floater:

Formation Name Freshwater Aquatic

Macrogroup Name Lakes and Ponds

Habitat System Name: Eutrophic **Primary Habitat**

Habitat System Name: Mesotrophic or Intermediate **Primary Habitat**

Habitat System Name: Oligotrophic **Primary Habitat**

Macrogroup Name Rivers and Streams

Habitat System Name: Headwaters and Creeks **Primary Habitat** Notes: not a headwater stream specialist

Habitat System Name: Large River **Primary Habitat**
Habitat System Name: Medium River **Primary Habitat**
Habitat System Name: Small River **Primary Habitat**

Stressors Assigned to Triangle Floater:

No Stressors Currently Assigned to Triangle Floater or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Triangle Floater:

No Species Specific Conservation Actions Currently Assigned to Triangle Floater or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

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Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action

Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.